

# Product Datasheet

## PIMT Antibody NB100-2595

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NB100-2595**

PIMT Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

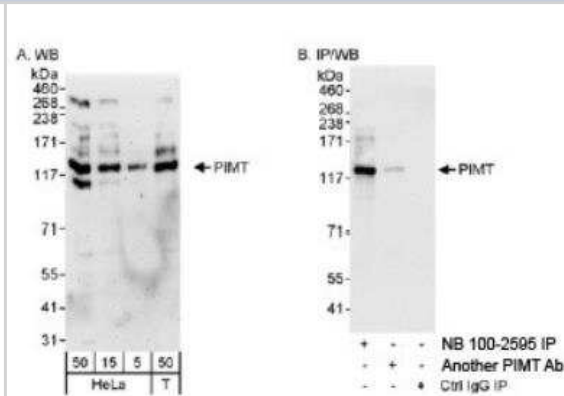
Product Description	
Host	Rabbit
Gene ID	96764
Gene Symbol	TGS1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 150 and 200 of human PRIP-Interacting Protein with Methyltransferase Domain using the numbering given in entry NP_079107.5 (GenelD 96764).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:250, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:250

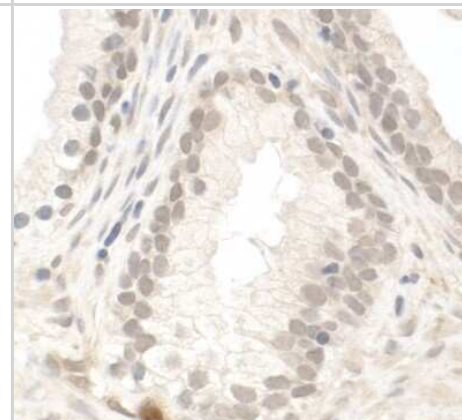


## Images

Western Blot: PIMT Antibody [NB100-2595] - Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 mcg) cells. NB100-2595 used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate (B).



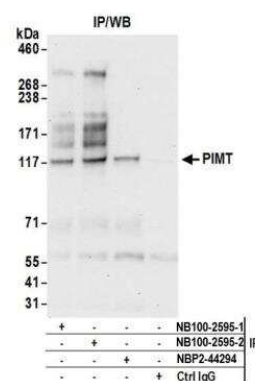
Immunohistochemistry: PIMT Antibody [NB100-2595] - Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti- PIMT used at a dilution of 1:200 (1ug/ml). Detection: DAB



Immunohistochemistry-Paraffin: PIMT Antibody [NB100-2595] - FFPE section of human non-small cell lung cancer. Affinity purified rabbit anti-PIMT used at a dilution of 1:250.



Immunoprecipitation: PIMT Antibody [NB100-2595] - Detection of human PIMT by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PIMT antibody NB100-2595 (lot NB100-2595-2) used for IP at 6 ug per reaction. PIMT was also immunoprecipitated by a previous lot of this antibody (lot NB100-2595-1) and rabbit anti-PIMT antibody NBP2-44294. For blotting immunoprecipitated PIMT, NB100-2595 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.





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### **Products Related to NB100-2595**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00096764-P01-10ug	Recombinant Human PIMT GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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